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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENTS

Applicant: Alani, *et al.*

Group Art No.: 1653

Serial No.: 09/576,097

Examiner: D. Lukton

Filed: May 22, 2000

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:

For: IMPROVED PHARMACEUTICAL  
FORMULATIONS

Case No.: 6499.US.02

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Commissioner for Patents  
Washington, D.C. 20231, on:

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Commissioner for Patents  
Washington D.C. 20231

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TRANSMITTAL LETTER

Dear Sir:

Enclosed herewith for the patent application identified above entitled IMPROVED PHARMACEUTICAL FORMULATIONS are the following:

1. Amendment and Response with Marked-Up Version of Claims (32 pages);
2. Associate Power of Attorney;
3. Request for Three-Month Extension of Time, in duplicate; and
4. Return Receipt Postcard

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR §1.16, as well as any patent application processing fees under 37 CFR §1.17 associated with this communication for which full payment had not been tendered, to Deposit Account No. 01-0025.



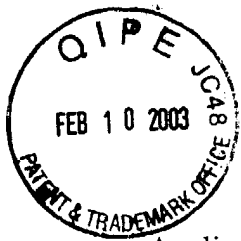
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Respectfully submitted,  
Alani, *et al.*

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US 09/576,097  
Amendment and Response  
February 3, 2003



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Washington D.C. 20231

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AMENDMENT AND RESPONSE

Dear Sir:

In response to the Office Action dated August 9, 2002, please amend the application as follows:

IN THE CLAIMS

Please amend the claims as follows:

1. (twice amended) A pharmaceutical composition comprising:

- (a) solubilized (2S,3S,5S)-5-(N-(N-((N-methyl-N-((2-isopropyl-4-thiazolyl)-methyl)amino)carbonyl)-L-valinyl)amino-2-(N-((5-thiazolyl)methoxy-carbonyl)-amino)-1,6-diphenyl-3-hydroxyhexane ( ritonavir ) or a combination of solubilized (2S,3S,5S)-5-(N-(N-((N-methyl-N-((2-isopropyl-4-thiazolyl)-methyl)amino)carbonyl)-L-valinyl)amino-2-(N-((5-thiazolyl)methoxy-carbonyl)-amino)-1,6-diphenyl-3-hydroxyhexane ( ritonavir ) and another HIV protease inhibiting compound, or pharmaceutically acceptable salts thereof, in an amount of from about 1 to about 50 weight % of the composition;
- (b) a pharmaceutically acceptable organic solvent which comprises a medium and/or long chain fatty acid or a mixture thereof in an amount of from about 40 to about 75 weight % of the